

1 1. (Amended) A network device with a multi-layer management interface comprising:

2 a first interface layer configured to

3 receive a first set of messages from a first set of sources according to a first

4 protocol;

5 send a second set of messages according to a second protocol in response to

6 said first set of messages; and

7 send responses to said first set of sources according to said first protocol;

8 [and]

9 a second interface layer configured to

10 receive a third set of messages from a second set of sources according to said

11 second protocol, wherein said second set of sources include said first interface layer

12 and said third set of messages includes at least one message of said second set of

13 messages;

14 update configuration data of said network device in response to receiving

15 said third set of messages; and

16 send responses to said third set of sources according to said second protocol;

17 and

18 a third interface layer configured to

19 receive commands from a user;

20 send a fourth set of messages to said first interface layer according to said

21 first protocol in response to said commands;

22 receive responses to said fourth set of messages from said first interface

23 layer according to said first protocol; and